

## **Historic, archived document**

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Farm Machinery and Equipment  
(Domestic Use)

Number of farm machines produced in 1940  
compared with specified farm machinery program for 1944.

ITEM	1940	1944 Tentative Program	1944 State War Board Est.	1944 Firm Program	Percent Firm is of 1940
<u>GROUP 1: PLANTING, SEED- ING AND FERTILIZING MACHINERY</u>					
<u>Div. 1: Planters, Horse and Tractor Drawn</u>					
1 1-row, 1-horse, corn	3,094	2,000	5,442	3,000	97
2 1-row, 1-horse, corn and cotton	42,851	23,000	38,766	35,000	82
3 1-row, 2-horse, corn and cotton	220	200	939	200	91
3a Vetch	46	125	---	125	272
4 2-row, corn	29,374	20,000	38,200	30,000	102
5 2-row, corn & cotton	4,611	2,700	10,189	6,000	130
6 3-row & over, corn	1,124	1,000	1,880	1,500	133
7 3-row & over, corn and cotton	0	100	61	100	
<u>Div. 2: Planters - Tractor Mounted</u>					
8 1-row, corn	0	0	508	0	
9 1-row, corn & cotton	1,406	1,000	3,928	2,000	142
10 2-row, corn	5,749	6,000	7,013	6,500	113
11 2-row, corn & cotton	6,685	7,700	8,536	9,000	135
12 3-row and over, corn	76	100	1,724	1,000	1316
13 3-row & over, corn & cotton	250	200	1,606	750	300
<u>Div. 3: Potato Planters</u>					
14 Horse or tractor drawn	4,142	3,000	5,045	5,000	121
<u>Div. 4: Transplanters</u>					
15 Horse or tractor drawn	2,344	2,500	4,150	3,000	128
16 Hand	18,680	10,000	29,799	25,000	134
<u>Div. 5: Listers with Planting Attachments (Horse or Tractor Drawn)</u>					
17 1-row	0	0	484	0	
18 2-row	2,756	2,500	3,652	3,000	109
19 3-row & over	783	500	872	500	64
<u>Div. 6: Listers with Planting Attachments (Tractor Mounted)</u>					
20 1-row	774	500	807	600	78
21 2-row	11,596	8,500	9,335	9,000	78
22 3-row & over	688	500	1,653	1,000	145
<u>Div. 7: Beet Drills</u>					
23 Horse & Tractor Drawn	1,087	1,000	1,137	1,100	101
<u>Div. 8: Grain Drills</u>					
24 1-horse, 3- or 5-disc	2,795	5,000	5,109	5,000	179
25 Fertilizer, horse or tractor drawn	14,460	15,000	24,423	18,000	124
26 Plain, horse or tractor	18,788	25,000	20,080	20,000	106
<u>Div. 9: Broadcast Seeders</u>					
27 Wheeled, horse or tractor drawn	441	300	888	300	68
28 End gate	13,425	7,000	15,453	10,000	74
29 Hand (wheelbarrow and other)	154,145	100,000	---	75,000	49
<u>Div. 10: Garden Planters</u>					
30 Hand	11,813	10,000	---	10,000	85
31 Horse or tractor drawn	5,478	4,000	4,070	4,000	73



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<u>Div. 11: Fertilizer Distributers</u>					
32 Horse or Tractor Drawn	46,930	25,000	42,671	40,000	85
32a Hand	2,221	2,000	-	2,000	90
<u>Div. 12: Lime Spreaders</u>					
33 Wheeled Type, horse or Tractor	11,614	7,000	9,278	( 10,000	83
34 End Gate Type	499	500	2,386	(	
35 Truck body type	90	151	952	300	333
<u>Div. 13: Manure Spreaders</u>					
36 Four wheel, horse or tractor	42,394	47,000	40,582	36,000	85
37 Two Wheel Tractor Drawn	7,031	13,000	14,063	12,000	171
37a Manure Loaders	969	2,500	3,395	2,000	206
<u>Div. 14: Other Planting, Seeding &amp; Fertilizing Machinery</u>					
38 Limestone Pulverizers	43	30	-	30	70
GROUP 2: PLOWS AND LISTERS					
<u>Div. 1: Moldboard Plows</u>					
<u>Horse Drawn</u>					
42 Walking, 1-horse, Steel bottom	13,057	9,000	16,655	12,000	92
43 Walking, 1-horse, chilled bottom	46,283	28,500	35,202	35,000	76
44 Walking, 2-horse and larger	63,717	40,000	45,165	45,000	71
44a Hand drawn garden plow	500	400	-	400	80
45 Sulky	902	1,000	1,799	1,000	111
46 Gang, 2-bottom & larger	12	0	1,073	0	
<u>Div. 2: Moldboard Plows</u>					
<u>Tractor Drawn or Mounted</u>					
47 1-bottom, tractor Dr.	14,068	6,000	7,066	6,000	43
48 2-bottom, tractor dr.	83,297	50,000	67,341	60,000	72
49 3-bottom, tractor dr.	15,107	9,000	16,210	10,000	66
50 4-bottom, tractor dr.	2,139	1,500	3,212	2,000	94
51 5-bottom and larger, tractor dr.	370	.500	789	500	135
52 1-bottom, tractor mtd	34,145	18,000	5,706	6,000	18
53 2-bottom, tractor mtd	23,289	15,000	10,299	13,000	56
53a Cane	74	60	---	300	405
<u>Div. 3: Disc Plows - Horse Drawn</u>					
54 Single Disc and larger	17	0	540	---	---
<u>Div. 4: Disc Plows - Tractor Drawn or Mounted</u>					
55 1-disc, tractor drawn	0	0	787	0	---
56 2-disc, tractor drawn	2,726	2,000	6,880	3,000	110
57 3-disc, tractor drawn	2,288	1,350	3,460	1,850	81
58 1-disc, tractor mtd.	409	300	668	650	159
59 2-disc, tractor mtd.	6,613	4,000	2,603	2,200	33
59a 3-disc, tractor mtd.	289	400	---	400	138
60 4-disc, tractor drawn	397	200	456	450	113
61 5-disc, tractor drawn	285	200	394	350	123
62 6-disc, and larger, tractor drawn	272	200	502	500	184
<u>Div. 5: One Way Disc Plows or Tillers</u>					
63 One way plows	14,214	12,000	11,735	10,000	70
<u>Div. 6: Listers - Horse or Tractor Drawn (Middlebusters without Planting Attachments)</u>					
64 1-row, horse or tractor	6,721	4,000	19,045	6,000	89
65 2-row, horse or tractor	750	500	1,809	750	100



ITEM	1943	Tentative Program 1944	1944 State War Board	1944 Firm Program	Percent Firm is of 1940
Div. 6: Listers, cont.					
66 3 row & larger, horse or tractor	3	0	191	0	
Div. 7: Listers-Tractor mounted (Middlebusters without planting at- tachments)					
67 1-row, tractor mounted	4,232	2,500	535	600	14
68 2-row, tractor mounted	10,694	8,000	4,980	4,500	42
69 3-row & larger,	1,596	1,500	1,012	1,000	63
69a 3-row ridgers	0	200	---	200	
Div. 8: Sub-Soil Plows					
70 Horse drawn	81	(	227	70	86
71 Tractor drawn	721	( 500	856	350	49
72 Tractor Mounted	0	(	210	80	
Div. 9: Plow Stocks					
73 Single or Double	54,011	30,000	84,001	50,000	93
Div. 10: Other Plows and Listers					
74 1-disc Terracer	0	50	---	1,800	
74a Basin Tiller	327	250	---	400	122
75 Blade Terracer	---	---	---	800	
GROUP 3: HARROWS, ROLLERS PULVERIZERS, & STALK CUTTERS					
Div. 1: Harrows					
78 Spike Tooth Harrow Sections, horse or tractor drawn	214,144	200,000	207,359	175,000	82
79 Spring tooth Harrow Sections, horse or tractor drawn	92,103	80,000	88,271	75,000	81
80 Disc Harrows, horse or tractor drawn	113,830	( 100,000	( 117,858	( 95,000	( 83
81 Disc Harrows, tractor mounted	132	(	(	(	(
81a Cane Disc Harrows	---	---	---	300	
Div. 2: Smooth Land Rollers					
82 Smooth land rollers, not including lawn rollers	238	200	779	500	210
Div. 3: Soil Pulverizers and Packers					
83 Soil pulverizers and packers	15,063	7,500	15,114	12,000	80
Div. 4: Stalk Cutters					
84 Stalk Cutters	8,625	5,000	13,553	7,500	87
Div. 5: Ridge Busters					
85 Ridge busters, horse or tractor drawn	9	---	213	( 100	1111
86 Ridge busters, tractor mounted	0	0	63	(	
Div. 6: Other Harrows and Rollers					
87 Combination harrow- rollers	10	10	---	10	100
87a Culti-Mulchers	1,025	800	---	1,000	98
87b Rotary Harrows	2	8	---	8	400
87c Seed Bed Rollers	103	80	---	80	78
88 Field Markers	16	12	---	12	75
Div. 7: Attachments					
90					

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ITEM	1940	Tentative Program 1944	1944 State War Board	1944 Firm Program	Percent Firm is of 1940
<b>GROUP 4: CULTIVATORS AND WEEDERS</b>					
<u>Div. 1: Cultivators - Horse and Tractor Drawn</u>					
91 1-horse (all types)	84,053	60,000	45,229	45,000	54
92 1-row, walking, 2-horse	22,935	20,000	24,602	20,000	87
93 1-row, riding, 2-horse	13,297	11,000	23,304	15,000	113
94 2-row & over, riding	372	560	1,578	500	134
95 Beet	5,218	4,000	1,301	2,000	38
95a Potato Disc Hoes	78	65	300	200	256
96 Field	12,547	8,000	14,086	10,000	80
96a Chisel	1,096	500	---	500	46
96b Lister, cultivator, tractor drawn	1,625	1,200	2,972	2,500	154
96c Sled		100	---	100	
97 Hand	208,509	200,000	38,981	200,000	96
<u>Div. 2: Cultivators, Tractor Mounted</u>					
98 1-row	23,285	18,000	8,445	7,000	30
99 2-row	118,610	102,000	122,728	115,000	97
99a 2-row, cane	---	---	---	100	
99b 3-row cane	---	---	---	50	
100 3-row & 4 row	3,732	4,000	6,738	6,000	161
101 5-row and over	736	1,000	1,901	2,000	271
<u>Div. 3: Rotary Hoes</u>					
102 Rotary Hoes, horse or tractor	9,029	6,000	7,695	6,000	66
<u>Div. 4: Weeders</u>					
103 Rod Weeders, Horse or tractor drawn	2,538	2,000	2,457	2,000	79
104 Tooth Weeders, horse or tractor drawn	12,068	10,000	22,291	20,000	166
104a Vegetable Weeder & thinner	96	200	---	200	208
104b Cyclone Weeder	17	20	---	20	118
<u>Div. 5: Other Cultivators and Weeders</u>					
105. Beet Thinner	0	0	---	3,000	
<u>Div. 6: Attachments</u>					
<b>GROUP 5: SPRAYERS, DUSTERS AND ORCHARD HEATERS</b>					
<u>Div. 1: Power Sprayers</u>					
108 Power sprayers	9,808	8,000	6,815	7,000	71
109 Traction sprayers Speed sprayers	1,538	1,000	2,484	2,000 150	130
<u>Div. 2: Hand Sprayers</u>					
With Tank, Barrel Knapsack, etc. with complete equipment. (Cap. 1 qt or over but less than six gallons)					
110 Compressed air	397,274	250,000	---	300,000	76
111 Knapsack, Self Con- tained.	10,537	8,000	---	10,000	95
112 Trombone Pump Type	6,853	6,000	---	6,000	88
113 Bucket, Pump Type, single cylinder	14,101	12,000	---	15,000	106
114 Bucket, Pump Type double cylinder	15,505	10,000	---	13,000	84
115 Atomizing, Single ac- tion (1 qt & larger.	2,451,928	3,000,000	---	3,000,000	122
116 Atomizing, continuous (1 qt & larger)	864,739	650,000	---	750,000	87



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GROUP 5, continued					
Div. 3: Sprayers, with Tank, Barrel, Knap- sack, etc. with com- plete equipment (cap. 6 gals or more)					
117 Barrel Pump with complete equip.	7,487	10,000	---	10,000	134
118 Wheelbarrow type with compl. equip.	12,211	10,000	---	12,000	98
Div. 4: Spray Pumps, Power					
119 Spray Pumps, power	2,511	2,500	3,939	3,500	139
Div. 5: Weed and Pear Burners					
120 Weed and Pear Burners	26,749	15,000	---	10,000	37
Div. 6: Dusters					
121 Power Dusters	3,677	5,000	6,790	6,500	177
122 Traction Dusters	3,450	2,500	3,779	3,500	101
123 Hand Dusters (Agri- cultural only)	630,062	600,000	---	600,000	95
Div. 7: Orchard Heaters					
124 Orchard Heaters	98,834	125,000	96,059	100,000	101
Div. 8: Attachments					
125					
GROUP 6: HARVESTING MACHINERY					
Div. 1: Combines (Harvester-Threshers)					
126 Width of Cut, 6' & under	40,329	25,000	46,513	43,000	107
127 Width of Cut, over 6ft. Incl. 10 ft.	1,124	3,350	5,806	5,000	444
128 Width of Cut, over 10'	2,363	5,350	6,314	6,000	254
128a Windrowers	---	700	2,869	1,500	
Div. 2: Grain and Rice Binders					
129 Grain Binders (ground drive)	2,319	3,500	9,820	6,000	259
130 Grain Binders (power take-off drive)	1,552	4,100	9,900	6,000	387
131 Rice Binders	136	400	645	500	368
Div. 3: Corn Binders (Row binder) horse or tractor drawn					
132 Corn Binders (Row binder) horse or tractor drawn	9,634	9,000	17,563	12,000	125
132a Corn Shed Harvester	---	200	---	200	
Div. 4: Corn Pickers					
133 1 row, mounted type	1,063	1,000	5,284	4,000	376
134 2 row, mounted type	2,349	3,000	8,414	7,000	298
135 1 row, pull type	3,731	7,922	12,183	10,000	268
136 2 row, pull type	4,293	4,738	12,275	10,000	233
Div. 5: Field Ensilage Harvesters - row type					
137 Field Ensilage Har- vesters, row type	358	500	2,101	1,200	335
Div. 6: Potato Diggers					
138 Walking plow type	854	1,000	1,986	1,800	211
139 Horse or Tractor	3,163	3,000	5,769	5,500	174
139a Potato Picker & Piler		250	304	250	
139b Peanut Digger		1,000	1,607	1,000	

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<u>Div. 7: Pea and Bean Harvesters</u>					
140 Horse or tractor (row type)	1,921	2,500	2,024	2,000	104
<u>Div. 8: Beet Lifters</u>					
141 Horse or Tractor	1,886	800	1,177	600	32
141a Beet Harvester		1,200	---	1,200	
141b Beet Loader		1,500	---	1,500	
141c Spinach harvester		25	---	25	
141d Green Pea Harvester		25	---	50	
141e Vegetable Pullers and pickers		200	---	200	
<u>Div. 9: Other Harvesting Machinery</u>					
142 Cane Harvester		60	21	150	
142a Cane Loader		25	117	200	
143 Cotton Harvester		50	165	100	
143a Flax Puller		38	---	38	
143b Hop Picker		20	---	20	
144 Grass Seed Harvester		400	---	400	
144a 1 row soybean harvester		900	---	900	
----- Cotton Picker		---	---	25	
<u>Div. 10: Attachments</u>					
145					
GROUP 7: HAYING MACHINERY					
<u>Div. 1: Mowers, Ground Drive</u>					
146 Horse or Tractor drawn	57,674	40,000	60,545	50,000	87
<u>Div. 2: Mowers -Power take Off Drive</u>					
147 Tractor mounted or semi-mounted (power take-off drive)	52,739	50,000	53,151	50,000	95
<u>Div. 3: Rakes</u>					
148 Sulky (dump)	32,271	18,000	38,401	30,000	93
149 Side Delivery (Incl. combination side rakes and tedders)	28,053	20,000	54,522	50,000	178
150 Sweep	8,956	10,000	16,531	15,000	167
<u>Div. 4: Hay Loaders</u>					
151 Hay Loaders	22,977	16,700	35,256	27,500	120
<u>Div. 5: Stackers</u>					
152 Stationary	652	1,000	( 9,143	2,500	383
Combination	865	3,500	(	5,500	636
<u>Div. 6: Pick-Up Hay Balers</u>					
153 Pick-up hay balers	2,045	3,545	15,158	9,000	440
153a Field Hay Chopper: and harvester		2,500	2,295	1,500	
<u>Div. 7: Other Haying Machinery</u>					
154					
155					
<u>Div. 8: Attachments</u>					
157					
GROUP 8: MACHINES FOR PREPARING CROPS FOR MARKET OR USE					
<u>Div. 1: Stationary Threshers Grain, Rice, &amp; Alfalfa</u>					
158 Threshers, Width of cylinder, under 28 inches	879	700	1,352	1,100	125



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159 Threshers, Width of cylinder 28" and over	1,042	600	774	600	58
<u>Div. 2: Stationary Pea and Bean  threshers</u>					
160 Stationary Pea and Bean Threshers	356	350	686	500	140
<u>Div. 3: Peanut Pickers</u>					
161 Peanut Pickers	914	600	1,656	1,000	109
<u>Div. 4: Ensilage Cutters (Silo Fillers)</u>					
162 Ensilage cutters, (Silo Fillers)	8,297	8,000	11,771	8,000	96
<u>Div. 5: Feed Cutters (Hand and Power)</u>					
163 Feed Cutters (Hand and power	1,393	1,000	2,999	1,500	108
<u>Div. 6: Corn Shellers</u>					
164 Corn Shellers, hand	32,391	25,000	---	20,000	62
165 Spring (2,4,6 & 8 hole)	357	0	---	0	
166 Cylinder (150 bushels and under) power	5,086	3,000	5,967	4,500	88
167 Cylinder (over 150) power	2,581	1,000	---	1,000	39
<u>Div. 7: Corn Huskers and Shredders</u>					
168 Combination Corn husker-shredder	1,616	1,100	1,544	1,200	74
169 Corn huskers	129	100	137	100	78
170 Corn Shredders	0	0	405	0	
<u>Div. 8: Stationary Hay Balers</u>					
171 Horse	464	400	1,020	400	86
171a Broom Corn balers and seeders		30	---	30	
172 Engine or belt power	5,213	2,300	4,901	2,500	48
<u>Div. 9: Feed Grinders and Crushers</u>					
173 Hand	5,165	5,000	---	5,000	97
174 Power, Burr Type	5,692	5,000	7,386	6,000	105
175 Hammer,	53,633	35,000	40,548	40,000	75
175a Roughage Mills		---	---	60%	
175b Feed Mixers		1,200	---	800	
<u>Div. 10: Cleaners and Graders - Corn and Grain</u>					
176 Cleaners and Graders (Corn and Grain)	2,937	2,000	---	2,500	85
<u>Div. 11: Potato Sorters and Graders</u>					
177 Potato Sorters and Graders	1,364	1,500	2,543	2,500	183
177a Vegetable graders, sackers, washers, etc.	---	560	---	225	---
177b Vegetable Toppers		30	---	12	
177c Fruit graders, washers, crushers, etc.		1,500	---	313	
177d Nut Hullers, graders, sackers, conveyors		50	---	20	
177e Tobacco Curers		1,036	---	1,036	
<u>Div. 12: Maple Syrup Evaporators</u>					
178 Complete sets of pans not including furnaces	480	400	---	400	83
179 Furnaces	322	200	---	250	78



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<u>Div. 13: Cane Syrup Evaporators</u>					
180 Complete sets of pans, not including furnaces	1,291	1,500	3,864	3,000	232
181 Furnaces	20	16	88	25	125
<u>Div. 14: Cane Mills (Farm Size)</u>					
182 Cane mills (farm size)	205	100	---	200	98
<u>Div. 15: Cider Mills and Fruit Presses</u>					
183 Cider mills and fruit presses	4,846	2,900	---	2,000	41
<u>Div. 16: Other Machines for Preparing Crops for Market or Use.</u>					
184					
185					
186					
<u>Div. 17: Attachments for all items in Group 8.</u>					
187					
<u>GROUP 9: FARM ELEVATORS AND BLOWERS</u>					
<u>Div. 1: Elevators, Portable</u>					
188 Elevators, portable	9,062	12,000	14,664	14,000	154
<u>Div. 2: Elevators, stationary</u>					
189 Elevators, stationary	1,289	500	---	1,000	
<u>Div. 3: Blowers (Grain and Forage)</u>					
190 Blowers, (grain and forage)	854	2,500	4,411	3,500	410
<u>Div. 4: Attachments for all items in Group 9</u>					
191					
<u>GROUP 10: TRACTORS</u>					
<u>Div. 1: Tractors, Wheel Type</u>					
192 Tractors, wheel type special purpose, under 30 h.p.	1,821	1,800	6,594	5,000	274
193 Tractors, wheel type special purpose, 30 and over h.p.	5,619	4,200	4,540	4,000	71
194 Tractors, wheel type all purpose under 30 h.p.	191,581	128,000	111,651	106,000	55
195 Tractors, wheel type all purpose, 30 and over h.p.	22,988	16,000	26,944	25,000	109

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<u>Div. 2: Garden Tractors</u>					
196 Garden tractors (including motor tillers)	9,085	10,000	11,290	12,000	132
<u>Div. 3: Attachments for All Items in Group 10</u>					
197					
GROUP 11: ENGINES					
<u>Div. 1: Engines, under 1 H.P.</u>					
198 Air cooled	4,985	2,000	3,876	3,000	60
<u>Div. 2: Engines, One or More But Under 5 H. P.</u>					
199 Air cooled	17,710	8,000	6,070	9,000	51
200 Water cooled	17,240	12,000	9,844	14,000	81
<u>Div. 3: Engines, Five or More but under 10 H. P.</u>					
201 Air cooled	556	500	1,525	500	89
202 Water cooled	3,691	3,000	2,048	3,000	81
<u>Div. 4: Engines, Ten or More but under 20 H. P.</u>					
203 Water cooled	319	300	2,024	500	157
<u>Div. 5: Attachments for all Items in Group 11.</u>					
204					
GROUP 12: FARM WAGONS AND TRUCKS					
<u>Div. 1: Wagons</u>					
205 Wagons, farm without boxes	37,469	( 55,000	( 46,588	( 55,000	( 83
<u>Div. 2: Trucks</u>					
206 Trucks, farm, not motor trucks	28,787	(	(	(	(
<u>Div. 3: Wagon Bodies</u>					
207 Wagon and truck boxes, farm	41,196	40,000	25,616	40,000	97
<u>Div. 4: Farm Sleighs</u>					
208 Sleighs and bob-sleds, farm	619	1,000	1,327	1,000	162
<u>Div. 5: Trailers (Farm)</u>					
209 Trailers, farm	4,129	0	6,518	0	



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<u>Div. 6: Other Trans- porting Equipment (Not Motor Truck)</u>					
210 Tobacco trucks		1,200	---	1,600	
211 Cane wagons and carts (including Crawler type)		200	---	250	
<u>Div. 7: Attachments for all Items in Group 12</u>					
212					
GROUP 13: DOMESTIC WATER SYSTEMS					
<u>Div. 1: Deep Well</u>					
213 Deep Well, reciprocal	33,316	12,000	---	25,000	75
214 Deep or shallow well, jet pumps	56,157	50,000	---	80,000	142
<u>Div. 2: Shallow Well</u>					
215 250-499 gals.per hr.	148,234	90,000	---	140,000	94
216 500 gals. per hr. & over	15,398	12,000	---	15,000	97
<u>Div. 3: Power Pumps</u>					
217 Horizontal type, up to and incl. 75 gal. p.m. 100# pressure	5,128	3,000	---	3,000	59
<u>Div. 4: Water Storage Tanks</u>					
218 Water well casing		---	---	100% '40-'41	high
<u>Div. 5: Attachments for all items in Gr. 13</u>					
219					
GROUP 14: FARM PUMPS AND WINDMILLS					
<u>Div. 1: Pumps, Water</u>					
220 Pitcher pumps	282,515	250,000	---	300,000	106
221 Hand & Windmill pumps	176,160	150,000	---	180,000	102
<u>Div. 2: Windmills</u>					
222 Windmill heads	36,856	30,000	26,224	36,000	98
223 Windmill towers	12,671	10,000	10,961	12,000	95
<u>Div. 3: Pump Jacks</u>					
224 Pump jacks	57,307	50,000	---	60,000	105
<u>Div. 4: Cylinders</u>					
225 Cylinders for sale separately					
225a Hydraulic rams	1,475	1,000	1,036	2,000	136
<u>Div. 5: Attachments for all Items in Gr. 14</u>					
226					

ITEM	1940	1944 Tentative Program	1944 State War Board Est.	1944 Firm Program	Percent Firm is of 1940
GROUP 15: IRRIGATION EQUIPMENT					
Div. 1: Irrigation Pumps					
227 Turbine pumps, 0 to 1200 gpm	4,585	2,500	3,322	3,400	74
228 Turbine pumps, 1200 gpm & up, belt driven	315	300	691	600	190
229 Centrifugal pumps	8,462	4,000	4,268	5,000	59
Div. 2: Distributing Equipment					
231 Land leveling equip- ment, ditchers, corru- gators and scrapers, (excluding power ditchers, draglines and other self- powered machines)		3,000,000#	---	3,000,000#	
232 Portable pipe and extensions, sprinklers, valves and gates, ex- pressed in terms of net shipping wt. in pounds		3,500,000#	---	7,000,000#	
Div. 3: Other Farm Irrigation Equipment					
233					
234					
235					
GROUP 16: DAIRY FARM MACHINES & EQUIPMENT					
Div. 1: Milking Machines					
237 Milking machines	31,526	37,000	52,651	50,000	158
Div. 2: Farm Cream Separators					
238 Farm cream separators capacity, 250. lbs. p.h. or less	18,277	13,047	13,829	13,000	71
Div. 3: Farm Cream Separators					
239 Farm cream separators, capacity, 251 lbs. to 800 lbs. p.h.	51,308	42,427	36,071	35,000	68
Div. 4: Farm Cream Separators					
240 Farm cream separators, capacity, 801 to 1500 lbs. p.h.	13,230	3,465	5,571	4,000	30
Div. 5: Farm Milk Coolers					
241 Immersion type	21,748	15,989	20,763	20,000	92
242 Surface or tubular type	4,564	2,138	9,680	6,000	131
Div. 6: Farm Butter- Making Equipment					
243 Butter churns	147,936	147,537	---	150,000	101
244 Butter molds	1,200	888	---	900	75



ITEM	1940	1944 Tentative Program	1944 State War Board Est.	1944 Firm Program	Percent Firm is of 1940
<u>Div. 7: Other Dairy Farm Machines and Equipment</u>					
245 Milk pails	1,476,537	1,500,000	---	1,801,619	122
246 Milk strainers		630,000	---	735,839	
247 Stirrers		50% $\frac{1}{1}$	---	50% $\frac{1}{1}$	
248 Cream setter cans		418,000	---	418,065	
248a Sterilizing tanks	3,589	3,376	4,000	4,500	125
248b Dairy Washing tanks	4,948	5,363	---	5,200	105
248c Dairy water heaters		733	---	733	
248d Can racks		60% $\frac{1}{1}$	---	23	
248e Miscellaneous		50% $\frac{1}{1}$	---	---	
248f All other (weight)		50% $\frac{1}{1}$	---	50% $\frac{1}{1}$	
<u>Div. 8: Attachments for Items in Group 16</u>					
249	650,035				
<u>GROUP 17: BARN AND BARN- YARD EQUIPMENT</u>					
<u>Div. 1: Feed Carriers, Litter Carriers, and Feed Trucks</u>					
250 Feed carriers	64	42	---	83	130
251 Litter carriers	4,217	3,325	---	6,600	157
252 Track for feed and litter carriers (ft.)	364,973	289,532	---	580,000	159
253 Feed trucks	1,207	892	---	1,800	149
<u>Div. 2: Hay Unloading Equipment</u>					
254 Hay carriers	28,886	35,488	---	40,000	138
255 Track for hay carriers (feet)	1,072,522	973,423	---	1,100,000	103
256 Hay forks (harpoon and grapple)	54,768	78,959	---	90,000	164
257 Pulleys and fittings	285,149	301,720	---	340,000	119
<u>Div. 3: Cattle Stalls and Pen Equipment</u>					
258 Cattle stalls and fittings	134,703	95,608	---	115,000	85
259 Livestock pens	71,696	37,070	---	37,000	52
<u>Div. 4: Cattle Stanchions</u>					
260 Cattle stanchions and fittings	273,494	242,169	---	242,000	88
<u>Div. 5: Livestock Drink- ing cups and watering bowls</u>					
261 Livestock drinking cups	229,733	300,790	---	325,000	141
262 Outside livestock watering bowls	73,879	63,637	---	80,000	108
<u>Div. 6: Barnyard Stock Tanks and Hog Troughs</u>					
263 Barnyard stock tanks	146,998	95,713	---	150,000	102
264 Hog troughs	0	0	---	200,000	
<u>Div. 7: Feeders, Feed Cookers and Tank Heaters</u>					
265 Livestock dipping tanks		50% $\frac{1}{1}$	526	340	
265a Livestock feeders	0	0	67,232	65,000	

ITEM	1940	1944 Tentative Program	1944' State War Board Est.	1944 Firm Program	Percent Firm is of 1940
266 Feed cookers	4,493	3,658		4,000	89
267 Tank heaters	41,507	41,972		44,000	99
Div. 8: Barn Door Track and Hangers					
268 Barn door track (ft)	4,356,791	2,332,212		3,500,000	80
269 Barn door hangers	376,088	205,836		310,000	82
Div. 9: Other Barn and Barnyard Equipment					
270 Hog waterers	61,168	100,000		100,000	163
270a Hog oilers		2,294		2,294	
271 Hog rings (boxes of 100)		1,124,000		1,124,014	
271a Hog ringers		85% 1/		65% 1/	
272 Livestock identification tags		5,000,000		6,918,280	
272a Dehorning equipment		50% 1/		50% 1/	
272b Tie-out chains )					
272c Halter chains )					
272d Cow chains )		40% 1/		1,757,747#	
272e Log chains )					
272f Anti-cow kickers )					
272g Farm barn ventilating equipment		30% 1/		3,142	
272h Hay hoists		60% 1/		343	
272i Bull staffs		75% 1/		100% 1/	
272j Bull rings		75% 1/		100% 1/	
272k-272L Misc. barn and barnyard equipment		50% 1/		50% 1/	
Div. 10: Attachments for all items in Group 17 (pounds)					
273					
GROUP 18: FARM POULTRY EQUIPMENT					
Div. 1: Incubators					
274 Incubators, 1000 egg capacity & smaller	14,140	5,870		8,000	57
275 Incubators, over 1000 egg capacity	3,635	2,797		4,700	129
Div. 2: Floor Brooders					
276 Oil	110,165	141,000		162,000	147
277 Coal	27,530	60,000		71,300	259
278 Gas	11,877	18,000		21,100	178
279 Wood	10,475	15,000		17,500	167
280 Electric	121,027	155,000		178,100	147
Div. 3: Battery Brooders (Heated)					
281 3-deck and smaller	14,640	5,288		5,000	34
282 4-deck	2,333	1,407		3,000	129
283 5-deck	8,017	5,132		12,000	150
Div. 4: Growing and Laying Batteries					
284 Growing	16,780	8,054		15,000	89
285 Laying	14,089	0		0	
Div. 5: Poultry Feeders					
286 Poultry feeders	4,019,646	2,538,427		5,000,000	124



ITEM	1940	1944 Tentative Program	1944 State War Board Est.	1944 Firm Program	Percent Firm is of 1940
<u>Div. 6: Poultry Waterers</u>					
287 Poultry waterers	8,651,048	8,531,792		11,376,000	131
287a Automatic float valves		75% <u>1/</u>		100% <u>1/</u>	
287b Fountain heaters (Electric & Oil)		75% <u>1/</u>		100% <u>1/</u>	
<u>Div. 7: Laying Nests and Grit Boxes</u>					
288 Laying nests (steel)		50% <u>1/</u>		40% <u>1/</u>	
289 Egg baskets (steel)		80% <u>1/</u>		100% <u>1/</u>	
289a Grit boxes (steel)		40% <u>1/</u>		40% <u>1/</u>	
<u>Div. 8: Other Farm Poultry Equipment</u>					
290 Leg bands (weights)		110% <u>1/</u>		105,284#	
291 Egg scales and graders		50% <u>1/</u>		65,636	148
292 Egg candlers		50% <u>1/</u>		125% <u>1/</u>	
292a Poultry punches		50% <u>1/</u>		50% <u>1/</u>	
292b Roof saddles		100% <u>1/</u>		125% <u>1/</u>	
292c Draft equalizers		100% <u>1/</u>		125% <u>1/</u>	
292d Chimney caps		100% <u>1/</u>		125% <u>1/</u>	
292e Poultry house ventilators		40% <u>1/</u>		40% <u>1/</u>	
292f Light controls		50% <u>1/</u>		75% <u>1/</u>	
292g Killing cones		50% <u>1/</u>		50% <u>1/</u>	
292h Fowl catchers		50% <u>1/</u>		50% <u>1/</u>	
292i)					
292j) Miscellaneous farm					
292k) poultry equipment		50% <u>1/</u>		50% <u>1/</u>	
<u>Div. 9: Attachments for All Items in Group 18</u>					
293					
GROUP 19: MISCELLANEOUS FARM EQUIPMENT					
294 Beekeeper's supplies	326,055	460,865	---	500,000#	153
295 Bee hives					
<u>Div. 2: Silos</u>					
296 Silos	12,672	12,000	12,644	12,000	95
<u>Div. 3: Horse Shoes</u>					
297 Horse shoes	18,422,134#	23,362,440#		20,000,000#	109
<u>Div. 4: Harness Hard- ware</u>					
298 Harness hardware	6,616,619#	11,113,195#		9,000,000#	136
<u>Div. 5: Power Sheep Shearing Machines</u>					
299 Power sheep shearing machines	7,030	7,330	---	7,330	104
299a Horse & cattle clippers		12,725	---	12,725	
<u>Div. 6: Electric fence controllers</u>					
300 Electric fence controllers	230,941	287,000	---	385,000	167
301 Electric fence accessories	182,972#	302,794#	---	454,191#	248

ITEM	1940	1944 Tentative Program	1944 State War Board Est	1944 Firm Program	Percent Firm is of 1940
Div. 7: Farm Hand Tools, including but not limited to hoes, rakes forks, scythes, shovels					
302					
303					
304					
305					
306					
307					
308					
Div. 8: Farm Wood Sawing Machines					
309 Farm wood sawing machines	14,461	13,930	---	12,000	83
Div. 9: Farm Gates					
310 Farm gates		9,300	---	9,327	
Div. 10: Farm Lighting Plants					
311 Farm lighting plants	8,291	2,684	---		
Div. 11: Attachments For All Items in Group 19					
312					
1/ Percent of 1940-1941 high.					